

THE VISION NETWORK SYSTEM

THE CONCEPT

The Vision Network System by Bedford Computer opens a new world of technology to commercial typographers and publishers.

Using state-of-the-art computerized workstations and peripheral equipment, Bedford links its exciting Galaxies of automated stations by a local area network, the highly efficient Ethernet, specially enhanced by Bedford.

Each Bedford Meteor workstation and each Galaxy configuration becomes a "node" on the network. Each Meteor and Galaxy is based on independent processing power, the Motorola MC68000 microprocessor, to offer each user on **The Vision Network System** maximum response time and throughput, regardless of activity on other workstations.

This workstation integrity is far superior to shared-logic systems noted for performance degradation as particular users tax the common central processing unit of those systems.

Bedford Computer has designed a family of Meteor workstations, each with near-unlimited modularity, to offer "customized" configurations at extremely low cost.

Galaxy configurations can range from single-terminal Meteor production centers to up to 254 stations on the Bedford-enhanced Ethernet.

THE WORKSTATIONS

Meteor 1000 Text Composer

For high performance mark-up with 20 megabytes of local storage, the Meteor 1000 is a modestly-priced desk-top text

composer featuring powerful software to handle complex mark-up tasks with ease.

Software for the Meteor 1000 works with standard ASCII files including complex mark-up coding and a number of instant commands to ease the manipulation of text.

Text is proportionally spaced, bold faces are drawn heavier than roman faces, and italic faces are slanted. Similarly, pi characters appear in forms representative of their appearance in final typeset copy.

Any entry or change the user makes is immediately apparent on the screen.



Meteor 2000 Galley Composition Station

All the great features of the Meteor 1000, PLUS the dynamic power of the Galley Composition Applications Software, make the Meteor 2000 an extraordinary composition tool in any environment.

The Meteor 2000 Real Time terminal screen displays a dot by dot representation of text. All characters appear in their correct size, width, and weight making the Galley Composition Station much more than a terminal with hyphenation and justification capabilities.

The Meteor 3000 Pagination Station

The Vision Network System's most powerful workstation, indeed the most powerful workstation available, is the Meteor 3000 Pagination Station from Bedford.

The Meteor 3000 acts as a replica of the finished page. And not only can Bedford boast that "what you see is what you get," we can also say that "what you see is what you edit." Shaping the left or right margins by setting points with the graphics tablet allows for very easy crea-

tion of irregular areas. Flowed or keyed in text conforms to the irregular edges. Simple one or two keystroke commands makes operator training a breeze. There is no confusing mark-up language to learn since every character, including hundreds of math symbols and even logos, appear on the screen in real-time as the operator types.

Typesetter dressing assist, customer definable font programs, batch processing and other features make the Meteor 3000 a state-of-the-art workstation that competitors may take years to approach.

BEDFORD COMPUTER CAN SERVE YOU

The Vision Network System and a host of unique software packages make Bedford the ideal choice of in-plant printers, typographers and commercial printers, magazine publishers and daily or weekly newspapers.

Never before has one company been able to adequately address the rigorous applications of the entire graphic arts marketplace. Until now. Bedford has the concept, the architecture and the software to satisfy the small typesetter or metropolitan newspaper.

And Bedford has dedicated staffs to assure ALL customers, regardless of size, prompt attention to satisfy their particular needs.

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Bedford Computer Corporation reserves the right to alter hardware and/or software specifications without notice as part of its normal engineering development efforts.

BEDFORD

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"We Bring Vision to Industry"

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